

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20050176327").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/18 20:01
L2	3	entangle\$6 with polyacrylonitrile with staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:06
L3	57	entangle\$6 same polyacrylonitrile same staple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:10
L4	523	(entangle\$5 same fib\$5 same polyester same staple )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:06
L5	39	l3 and l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:09
L6	1236	nonwoven same (multiple layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:09
L7	309	needle\$3 and l6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:09
L8	52	polyacrylonitrile and l7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:11

## EAST Search History

L9	46	l8 and polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:11
L10	65	(polyacrylonitrile or PAN) and l7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:11
L11	59	l10 and polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:12
L12	0	(heat with shield) and l11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:12
L13	29	(mold\$5) and l11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:12
S1	618	(entangl\$5 with fib\$5 with thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:12
S2	3	entangl\$6 with polyacrylonitrile with staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:01
S3	2	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:11
S4	55	entangl\$6 same polyacrylonitrile same staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:19

## EAST Search History

S5	1728	(entangl\$5 same fib\$5 same thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:22
S6	11	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:12
S7	515	entangl\$6 same polyacrylonitrile or orlon same staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:19
S8	9	S5 and S7 and nonwoven	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:20
S9	1936	(Wenstrup adj3 David) or (Thompson adj3 Gregory) or (Meade adj3 Timothy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:22
S10	502	(entangl\$5 same fib\$5 same polyester same staple )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/04/18 20:06
S11	17	S9 and nonwoven	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 16:23